

## Cable reel - SAC-3P-24AWG-OE-OE-544-300,0SH - 1317484

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By the meter, Cable reel, shielded, PVC, gray, 3-wire, color single wire: brown, blue, black, cable length: 300 m



### Key Commercial Data

Packing unit	1 pc
Country of origin	United States

### Technical data

#### Dimensions

Length of cable	300 m
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#### General

Number of positions	3
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#### Cable

Cable type	PVC gray 105 °C
Cable type (abbreviation)	544
UL AWM style	2517 (105 °C / 300 V)
AWG signal line	24
Conductor structure signal line	32x 1.10 mm
Core diameter including insulation	1.12 mm ±0.03 mm
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External cable diameter D	4.7 mm ±0.2 mm
Minimum bending radius, flexible installation	12 x D
Cable weight	33 kg/km

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### Technical data

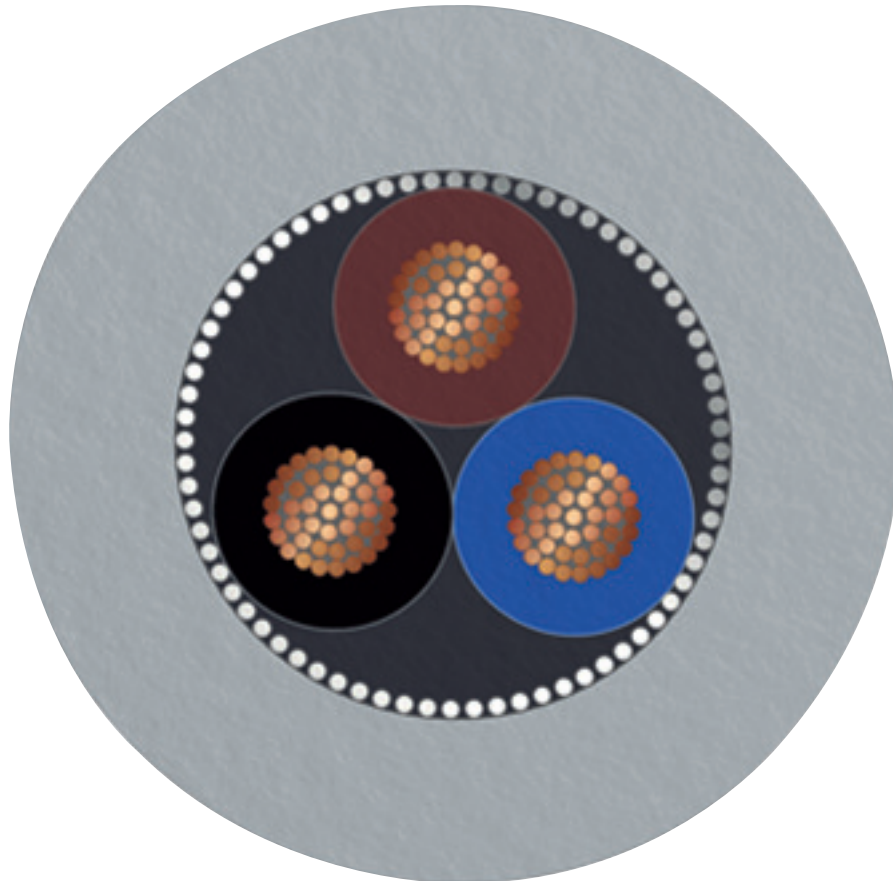
#### Cable

External sheath, color	gray
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Tin-plated Cu litz wires
Insulation resistance	$\geq$ (550 M Ohms/m @ 500V)
Conductor resistance	max. 79.7 $\Omega$ /km (20 °C)
Nominal voltage, cable	300 V
Other resistance	UV resistant
Flame resistance	FT4
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (Cable, flexible installation)

### Drawings

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Cable cross section



PVC gray 105 °C [544]

## Classifications

eCl@ss

eCl@ss 11.0	27061801
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## Accessories

Accessories

Stripping tool

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### Accessories

Stripping tool - WIREFOX SAC - 1212623



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from  $\varnothing$  of 4.4 to 7 mm, any stripping length